

Title (en)  
MOBILE TERMINAL

Title (de)  
MOBILES ENDGERÄT

Title (fr)  
TERMINAL MOBILE

Publication  
**EP 3490234 A1 20190529 (EN)**

Application  
**EP 18164591 A 20180328**

Priority  
KR 20170156815 A 20171122

Abstract (en)

A first mobile terminal includes a microphone to receive a voice, a mobile communication module to make communication with a second mobile terminal, and a learning data unit to receive a command for entering an artificial intelligence (AI) telephone conversation mode, to obtain a user intent of the first mobile terminal, based on the received command, and to automatically perform a first task with the second mobile terminal according to the obtained user intent.

IPC 8 full level  
**H04M 1/72403** (2021.01); **H04M 1/72457** (2021.01)

CPC (source: EP KR US)  
**G05B 15/02** (2013.01 - US); **G10L 15/22** (2013.01 - US); **H04M 1/271** (2013.01 - EP US); **H04M 1/72403** (2021.01 - EP KR US);  
**H04M 1/72457** (2021.01 - EP US); **H04M 3/50** (2013.01 - US); **G05B 2219/25167** (2013.01 - US); **G10L 2015/223** (2013.01 - US);  
**H04M 1/505** (2013.01 - EP US); **H04M 2201/34** (2013.01 - KR); **H04M 2250/06** (2013.01 - KR); **H04M 2250/74** (2013.01 - EP US)

Citation (search report)

- [X] US 2014029734 A1 20140130 - KIM TAEHO [KR], et al
- [X] US 2010009719 A1 20100114 - OH YOU-HWA [KR], et al
- [A] US 2013316744 A1 20131128 - NEWHAM ADAM E [US], et al
- [A] WO 2016205338 A1 20161222 - AMGINE TECH (US) INC [US]

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WO2020260954A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)

**EP 3490234 A1 20190529; EP 3490234 B1 20201014;** CN 109831549 A 20190531; CN 109831549 B 20210525; KR 102479499 B1 20221221;  
KR 20190059151 A 20190530; US 10404857 B2 20190903; US 10742808 B2 20200811; US 2019158665 A1 20190523;  
US 2019208057 A1 20190704

DOCDB simple family (application)

**EP 18164591 A 20180328;** CN 201810494580 A 20180522; KR 20170156815 A 20171122; US 201815940672 A 20180329;  
US 201916297481 A 20190308